12-04-01

PTO/SB/05 (11-00)

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UTILITY PATENT APPLICATION **TRANSMITTAL**

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014643-012110US Attorney Docket No. Tomizuka, Kazuma First Inventor TRANSGENIC TRANSCHROMOSOMAL RODENTS FOR MAKING Title **HUMAN ANTIBODIES**

(Only for new	nonprovisional applications unde	er 37 C.F.R. § 1.53(b))	Express	Mail Label No.	EK3//	46017905		-0 M
APPLICATION ELEMENTS			AL	ASSISTANT Commissioner for Patents Box Patent Application Washington, DC 20231				S. P.1
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 90] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C.113) [Total Sheets 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			7. 8. 8. 9. 10 11 1 12 1 13 14	ADDRESS TO Box Patent Application Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper number of pages 7 c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b)Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s)				
	i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76			(if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. Other: Copies of: Power of Attorneys from parent 3.73(b) Statements w/assignments from parent				
or in an App Contin Prior app For CONTIN		FR 1.76: Continuation-in- niner In the entire disclose	-part (CIP)	o G prior application or d	f prior app Group Art of n, from w	plication No: Unit: vhich an oat		olied ated by
reference. I	ne incorporation can only be re							
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Name (Print/Type) Andrew T. Serafini, Ph.D.			Reg	Registration No. (Attorney/Agent) 41,303				
Signature	Ann	m V. Su	A C	•		Date	November 30, 2001	

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FEE TRANSMITTAL for FY 2001

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Complete if Known				
Application Number	Not yet assigned			
Filing Date	November 30, 2001			
First Named Inventor	Tomizuka, Kazuma			
Examiner Name	Not yet assigned			
Group Art Unit	Not yet assigned			
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TOTAL AMOUNT OF PAYMENT (\$) 1964 014643-012110US Attorney Docket No. METHOD OF PAYMENT FEE CALCULATION (continued) 3. ADDITIONAL FEES The Commissioner is hereby authorized to charge \boxtimes indicated fees and credit any over payments to: Entity Small Entity **Fee Description** Deposit Code (\$) Code (\$) Paid 20-1430 Account 105 130 205 65 Surcharge - late filing fee or oath Number 127 227 Surcharge - late provisional filing fee 50 25 or cover sheet. Deposit Non-English specification 139 130 139 130 Account Townsend and Townsend and Crew LLP Name 147 2,520 147 2,520 For filing a request for reexamination □ Charge Any Additional Fee Required 112 920* 112 920* Requesting publication of SIR prior to Under 37 CFR 1.16 and 1.17 Examiner action Applicant claims small entity status. 113 1,840 113 1,8401 Requesting publication of SIR after See 37 CFR 1.27 Examiner action Payment Enclosed: 115 110 215 55 Extension for reply within first month 116 400 200 216 Extension for reply within second ☐ Check □ Credit card ☐ Other ☐ Money month Order 117 920 217 460 Extension for reply within third month **FEE CALCULATION** 1,440 118 218 720 Extension for reply within fourth **BASIC FILING FEE** month 128 Extension for reply within fifth month 1,960 228 980 Entity Small **Entity** 119 320 219 160 Notice of Appeal Fee Fee Fee Fee Fee Description Code Fee Paid Code (\$) (\$) 120 320 220 160 Filing a brief in support of an appeal Utility filing fee 101 740 201 370 740 121 280 221 140 Request for oral hearing 106 330 206 165 Design filing fee Petition to institute a public use 138 1,510 138 1,510 107 510 207 255 Plant filing fee proceeding 140 240 55 108 740 208 370 Reissue filing fee 110 Petition to revive - unavoidable 141 1,280 241 640 Petition to revive - unintentional 160 214 80 Provisional filing fee 142 1.280 242 640 Utility issue fee (or reissue) SUBTOTAL (1) (\$)740 143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee 2. EXTRA CLAIM FEES 122 130 122 130 Petitions to the Commissioner Extra Fee from Petitions related to provisional Claims below Paid 123 123 50 50 Total Claims applications 88 -201 68 х \$18 \$1,224 Submission of Information Disclosure Independent 126 126 180 180 3 0 \$84 \$0 -31 Claims Recording each patent assignment Multiple 581 40 581 Х 40 per property (times number of Dependent properties) Entity Large Small Entity 146 740 246 370 Filing a submission after final rejection (37 ČFR § 1.129(a)) Fee Description Code Code (\$) (\$) For each additional invention to be 149 740 249 370 203 103 18 9 Claims in excess of 20 examined (37 CFR § 1.129(b)) 102 84 202 42 Independent claims in excess of 3 179 Request for Continued Examination (RCE) 740 279 370 104 280 204 140 Multiple dependent claim, if not paid 169 900 169 900 Request for expedited examination ** Reissue independent claims over 109 84 209 42 of a design application ** Reissue claims in excess of 20 and Other fee (specify) 110 18 210 9 over original patent The Commissioner is authorized to charge any additional fees to the above noted Deposit Account. SUBTOTAL (2) (\$)1224

SUBMITTED BY		Complete (if applicable)				
Name (Print/Type)	Andrew T. Serafini, Ph.D.	Registration No. (Attorney/Agent)	41,303	Telephone	650-326-2400	
Signature	Sadams	Park.		Date	November 30, 2001	

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